

## 10

## References

- Aaby P, Babiker A (1997) Ethics of HIV trials [letter; comment] [see comments]. *Lancet*, 350(9090): 1546.
- Abbott BD, Birnbaum LS (1990) Retinoic acid-induced alterations in the expression of growth factors in embryonic mouse palatal shelves. *Teratology*, 42(6): 597-610.
- Abbott BD, Pratt RM (1988) EGF receptor expression in the developing tooth is altered by exogenous retinoic acid and EGF. *Developmental Biology*, 128(2): 300-4.
- Abrishamchian AR, Khoury, MJ, Calle EE (1994) The contribution of maternal epilepsy and its treatment to the etiology of orofacial clefts: a population based case-control study. *Genetic Epidemiology*, 11: 343-51.
- Aghi M, Asma S, Yeong C, Vaithinathan R (2002) Initiation and maintenance of tobacco use. In: Samet J, S Yoon, eds. *Women and the Tobacco Epidemic: Challenges for the 21st Century*. Geneva, World Health Organization: 49.
- Ahuja S, Datta A, Krishna A, Bhattacharya A (1994) Infra-orbital nerve block for relief of postoperative pain following cleft lip surgery in infants. *Anaesthesia*, 49: 441-444.
- Almasy L, Blangero J (1998) Multi-point quantitative-trait linkage analysis in general pedigrees. *American Journal of Human Genetics*, May, 62(5): 1198-211.
- Amland PF, Andenaes K, Samdal F, Lingaas E, Sandsmark M, Abyholm F, Giercksky E (1995) A prospective, double-blind, placebo-controlled trial of a single dose of azithromycin postoperative wound infections in plastic surgery. *Plastic Reconstructive Surgery*, 96: 1378-1383.

- Andrews, J, McGarry, JM (1972) A community study of smoking in pregnancy. *Journal of Obstetrics and Gynaecology* (British Commonwealth), 79: 1057-73.
- Ardinger HH, Buetow KH, Bell GI, Bardach J, VanDemark DR, Murray JC (1989) Association of genetic variation of the transforming growth factor-alpha gene with cleft lip and palate. *American Journal of Human Genetics*, Sep, 45(3): 348-53.
- Asher-McDade C, Brattström V, Dahl E, McWilliam J, Mølsted K, Plint DA, Prah-Andersen B, Semb G, Shaw WC (1992) The RPS: A six-centre international study of treatment outcome in patients with clefts of the lip and palate: Part 4. Assessment of nasolabial appearance. *Cleft Palate-Craniofacial Journal*, 29: 409-412.
- Atack NE, Hathorn IS, Semb G, Dowell T, Sandy JR (1997) A new index for assessing surgical outcome in unilateral cleft lip and palate subjects aged five: reproducibility and validity. *Cleft Palate-Craniofacial Journal*, 34: 242-246.
- Bamji MS, Sarma KV, Radhaiah G (1979) Relationship between biochemical and clinical indices of B-vitamin deficiency. A study in rural school boys. *British Journal of Nutrition*, 41(3): 431-41.
- Baum M (1981) Scientific empiricisms and clinical medicine: a discussion paper. *Journal of the Royal Society of Medicine*, 74: 504-509.
- Bearn DR, Mildinhal S, Murphy T, Murray JJ, Sell, Shaw WC, Williams AC, Sandy JR (2001) Cleft Lip and Palate Care in the United Kingdom – The Clinical Standards Advisory Group (CSAG) Study. Part 4: Outcome Comparisons, Training, and Conclusions. *Cleft Palate-Craniofacial Journal*, 38(1): 38-43.
- Beaty TH, Hetmanski JB, Zeiger JS, Fan YT, Liang KY, VanderKolk CA, McIntosh I (2002) Testing candidate genes for non-syndromic oral clefts using a case-parent trio design. *Genetic Epidemiology*, Jan 22(1): 1-11.
- Bergland O, Semb G, Åbyholm FE (1986) Elimination of the residual alveolar cleft by secondary bone grafting and subsequent orthodontic treatment. *Cleft Palate Journal*, 23: 175-205.
- Berkowitz S (1995) Ethical issues in the case of surgical repair of cleft palate. *Cleft Palate-Craniofacial Journal*, 32: 271-276.
- Bixler D (1981) Genetics and clefting. *Cleft Palate Journal*, 18: 10-18.
- Blake KD, Davenport SL, Hall BD, Hefner MA, Pagon RA, Williams MS, Lin AE, Graham JM Jr. (1998) CHARGE association: an update and review for the primary pediatrician. *Clinical Pediatrics*, 37(3): 159-173.
- Bonner J, Slavkin H (1975) Cleft palate susceptibility linked to histocompatibility-2 (H-2) in the mouse. *Immunogenetics* 2: 213-218.
- Botto LD, Khoury, MJ, Mulinare, J, Erickson JD (1996) Periconceptional multivitamin use and the occurrence of conotruncal heart defects: results from a population-based, case-control study. *Pediatrics*, 98: 911-7.

- Boyne PJ, Sands NR (1972) Secondary bone grafting of residual alveolar and palatal clefts. *Journal of Oral Surgery*, 30: 87-92.
- Boyne PJ, Sands NR (1976) Combined orthodontic surgical management of residual alveolar clefts defects. *Journal of Oral Surgery*, 70: 20-37.
- Braybrook C, Doudney K, Marcano AC, Arnason A, Bjornsson A, Patton MA, Goodfellow PJ, Moore GE, Stanier P (2001) The T-box transcription factor gene TBX22 is mutated in X-linked cleft palate and ankyloglossiurea. *Nature Genetics*, Oct, 29 (2): 179-83.
- Bremerich DH, Neidhart G, Heinmann K, Kessler P, Behne M. (2001) Prophylactically-administered rectal acetaminophen does not reduce postoperative opioid requirements in infants and small children undergoing elective cleft palate repair. *Anesthesia and Analgesia*, 92: 907-912.
- Briggs RM (1976) Vitamin supplementation as a possible factor in the incidence of cleft lip/palate deformities in humans. *Clinics in Plastic Surgery*, 3(4): 647-52.
- Brine EA, Rickard KA, Brady MS, Liechty EA, Manatunga A, Sadove M, Bull M J (1994) Effectiveness of two feeding methods in improving energy intake and growth of infants with cleft palate: a randomized study. *Journal of the American Dietetic Association*, 94: 732-738.
- Broman KW, Murray JC, Sheffield VC, White RL, Weber JL (1998) Comprehensive human genetic maps: individual and sex-specific variation in recombination. *American Journal of Human Genetics*, Sep 63(3): 861-9.
- Brown JE, Kahn ES (1997) Maternal nutrition and the outcome of pregnancy. A renaissance in research. *Clinics in Perinatology*, 24: 433-49.
- Carinci F, Pezzetti F, Scapoli L, Martinelli M, Carinci P, Tognon M (2000) Genetics of nonsyndromic cleft lip and palate: a review of international studies and data regarding the Italian population. *Cleft Palate-Craniofacial Journal*, Jan 37(1): 33-40.
- Carstairs V, Morris R (1990) Deprivation and health in Scotland. *Health Bulletin* (Edinburgh), 48(4): 162-175.
- Chalmers I (1997) What is the prior probability of a proposed new treatment being superior to established treatments? *British Medical Journal*, 314: 74-75.
- Chalmers I, Altman DC (1995) *Systematic Reviews*. London, British Medical Journal Publishing Group.
- Chalmers I, Lindley R (2000) Double standards on informed consent to treatment. In: *"Informed consent in medical research: respecting patients" rights in research, teaching and practice*. London, British Medical Journal Publications; Part 4, Chapter 26.
- Chalmers T (1978) The ethics of randomization as a decision-making technique and the problem of informed consent. In: Beauchamp T, L Walters, eds. *Contemporary Issues in Bioethics*. Encino, California, Dickenson: 426-429.
- Chalmers TC (1979) Invited Remarks. *Clinical Pharmacology and Therapeutics*, 25: 649-650.

Chen PK, Yeow VK, Noordhoff MS, Chen YR (1999) Augmentation of the nasal floor with Surgical in primary lip repair: a prospective study showing no efficacy. *Annals of Plastic Surgery*, 2: 149-53.

Ching, GHS, Chung CS (1974) A genetic study of cleft lip and palate in Hawaii. 1. Interracial crosses. *American Journal of Human Genetics*, 26: 162-172.

Chowdri NA, Darzi MA, Ashraf MM. (1990) A comparative study of surgical results with rotation-advancement and triangular flap techniques in unilateral cleft lip. *British Journal of Plastic Surgery*, 43: 551-6.

Christensen K, Fogh-Anderson P (1994) Etiological subgroups in non-syndromic isolated cleft palate. A genetic epidemiological study of 52 Danish birth cohorts. *Clinical Genetics*, 46: 329-335.

Christianson A (2001) Orofacial clefting in sub Saharan Africa. Working paper presented to WHO Meeting "International Collaborative Research on Craniofacial Anomalies", Geneva, 5-8 November.

Clinical Standards Advisory Group: Cleft Lip and/or Palate (1998) Department of Health. Her Majesty's Stationery Office. ISBN 0 11 322103 7.

The Cochrane Collaboration. ([http:// www.cochrane.org](http://www.cochrane.org))

Cohen MM Jr (1995) Craniosynostoses: phenotypic/molecular correlations. *American Journal of Medical Genetics*, Apr 10; 56(3): 334-9.

Cohen MM Jr, Kreiborg S, Lammer EJ, Cordero JF, Mastroiacovo P, Erickson JD, Roeper P, Martinez-Frias ML (1992) Birth prevalence study of the Apert syndrome. *American Journal of Medical Genetics*, 42(5): 655-659.

Cohen MM Jr, Kreiborg S (1992) Birth prevalence studies of the Crouzon syndrome: comparison of direct and indirect methods. *Clinical Genetics*, 41(1): 12-15.

Colmenares C, Heilstedt HA, Shaffer LG, Schwartz S, Berk M, Murray JC, Stavnezer E (2002) Loss of the SKI proto-oncogene in individuals affected with 1p36 deletion syndrome is predicted by strain-dependent defects in Ski-/-mice. *Nature Genetics*, Jan 30(1): 106-9.

Conway H (1958) Effect of supplemental vitamin therapy on the limitation of incidence of cleft lip and cleft palate in humans. *Plastic and Reconstructive Surgery*, 22(5): 450-453.

Conway H, Wagner KJ (1966) Incidence of clefts in New York City. *Cleft Palate Journal*, 3: 284-290.

Cordier S, Ha MC, Ayme S, Goujard J (1992) Maternal occupational exposure and congenital malformations. *Scandinavian Journal of Work, Environment and Health*, 18: 11-17.

Cordier S, Lefevre B, Filippini G, Peris-Bonet R, Farinotti M, Lovicu G, Mandereau L (1997) Parental occupation, occupational exposure to solvents and polycyclic aromatic hydrocarbons and risk of childhood brain tumors (Italy, France, Spain). *Cancer Causes Control*, 8: 688-697.

- Cornel MC, Spreen JA, Meijer I, Spauwen PH, Dhar BK, ten Kate LP (1992) Some epidemiological data on oral clefts in the northern Netherlands 1981-1988. *Journal of Cranio-Maxillo-Facial Surgery*, 20: 147-52.
- Cornelissen AM, Maltha JC, Von den Hoff HW, Kuijpers-Jagtman AM (1999a) Palatal mucoperiosteal wound healing in the rat. *European Journal of Oral Sciences*, 107;5: 344-351.
- Cornelissen AM, Von den Hoff JW, Maltha JC, Kuijpers-Jagtman AM (1999b) Effects of interferons on proliferation and collagen synthesis of rat palatal wound fibroblasts. *Archives of Oral Biology*, 44(7): 541-547.
- Cornelissen AM, Maltha JC, Von den Hoff JW, Kuijpers-Jagtman AM (2000a) Local injection of IFN-gamma reduces the number of myofibroblasts and the collagen content in palatal wounds. *Journal of Dental Research*, 79(10): 1782-1788.
- Cornelissen AM, Stoop R, Von Den Hoff HW, Maltha JC, Kuijpers-Jagtman AM (2000b) Myofibroblasts and matrix components in healing palatal wound in the rat. *Journal of Oral Pathological Medicine*, 29(1): 1-7.
- Council for International Organizations of Medical Sciences (2001) International ethical guidelines for biomedical research involving human subjects (draft revision 2001; <http://www.cioms.ch>). Geneva, Council for International Organizations of Medical Sciences.
- Croen LA, Shaw GM, Lammer EJ (1996) Holoprosencephaly: epidemiologic and clinical characteristics of a California population. *American Journal of Medical Genetics*, 64(3): 465-472.
- Croen LA, Shaw GM, Wasserman CR, Tolarova MM (1998) Racial and ethnic variations in the prevalence of orofacial clefts in California, 1983-1992. *American Journal of Human Genetics*, 79(1): 42-7.
- Czeizel A, Revesz C (1970) Major malformations of the central nervous system in Hungary. *British Journal Preventive and Social Medicine*, 24(4): 205-222.
- Czeizel A, Tusnadi G (1971) An epidemiologic study of cleft lip with or without cleft palate and posterior cleft palate in Hungary. *Human Heredity*, 21(1): 17-38.
- Czeizel A, Tusnady G (1984) Isolated common congenital abnormalities in Hungary: Akademiai Kiado, Budapest.
- Czeizel AE (1993a) Controlled studies of multivitamin supplementation on pregnancy outcomes. *Annals of the New York Academy of Sciences*, 678: 266-75.
- Czeizel AE (1993b) Prevention of congenital abnormalities by peri-conceptional multivitamin supplementation. *British Medical Journal*, 306(6893): 1645-8.
- Czeizel AE (1996) Reduction of urinary tract and cardiovascular defects by periconceptional multivitamin supplementation. *American Journal of Medical Genetics*, 62: 179-83.
- Czeizel AE (1998) Peri-conceptional folic acid containing multivitamin supplementation. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, 78(2): 151-61.

- Czeizel AE, Dudas I (1992) Prevention of the first occurrence of neural-tube defects by peri-conceptional vitamin supplementation [see comments]. *New England Journal of Medicine*, 327(26): 1832-5.
- Czeizel AE, Dudas I, Metneki J (1994) Pregnancy outcomes in a randomized controlled trial of peri-conceptional multivitamin supplementation. Final report. *Archives of Gynecology and Obstetrics*, 255(3): 131-9.
- Czeizel AE, Hirschberg J (1997) Orofacial clefts in Hungary. Epidemiological and genetic data, primary prevention. *Folia Phoniatrica et Logopedica*, 49(3-4): 111-6.
- Czeizel AE, Timar L, Sarkozi A (1999) Dose-dependent effect of folic acid on the prevention of orofacial clefts. *Pediatrics*, 104(6): 66.
- Daly LE, Kirke PN, Molloy A, Weir, DG, Scott JM (1995) Folate levels and neural tube defects. Implications for prevention [see comments]. *Jama*, 274, 1698-702.
- Darzi MA, Chowdri NA, Bhat AN (1996) Breast feeding or spoon feeding after cleft lip repair: a prospective, randomized study. *British Journal of Plastic Surgery*, 49: 24-26.
- Davis SD, Nelson T, Shepard TH. (1970). Teratogenicity of vitamin B6 deficiency: omphalocele, skeletal and neural defects, and splenic hypoplasia. *Science*, 169 (952): 1329-30.
- Derijcke A, Eerens A, Carels C (1996) The incidence of oral clefts: a review. *British Journal of Oral and Maxillofacial Surgery*, 34(6): 488-494.
- Diehl SR, Erickson RP (1997) Genome scan for teratogen-induced clefting susceptibility loci in the mouse: evidence of both allelic and locus heterogeneity distinguishing cleft lip and cleft palate. *Proceedings of the National Academy of Science, USA*. May 13; 94(10): 5231-6.
- Dickersin K, Min YI, Meinert CL (1992) Factors influencing publication of research results: follow-up of publications submitted to two institutional review boards. *Jama*, 263: 374-378.
- Dickersin K, Min YI (1993) NIH clinical trials and publication bias. *Online Journal of Current Clinical Trials*, Apr 28: Doc No. 50.
- Dostal M, Schubert J (1990) Further studies on protective effects of vitamins in cyclophosphamide-induced cleft palate. *International Journal of and Maxillofacial Surgery*, 19(5): 308-11.
- Douglas B (1958) The role of environmental factors in the etiology of "so-called" congenital malformations. I. Deductions from the presence of cleft lip and palate in one of identical twins, from embryology and from animal experiments. *Plastic and Reconstructive Surgery*, 22(2): 94-108.
- Dravet C, Julian C, Legras C, Magaouda, A, Guerrini R, Genton P, Soulayrol S, Giraud N, Mesdjian E, Trentin G, et al. (1992) Epilepsy, antiepileptic drugs, and malformations in children of women with epilepsy: a French prospective cohort study. *Neurology*, 42: 75-82.
- Drillien CM, Ingram TTS, Wilkinson EM (1966) *The causes and natural history of cleft lip and palate*. Livingston, Edinburgh.



- Easterbrook PJ, Berlin JA, Gopalan R, Matthews DW (1991) Publication bias in clinical research. *Lancet*, 337: 867-872.
- ECLAMC (1999) The Latin American Collaborative Study of Congenital Malformations: *Registry Report 1999*.
- Egger M, Zellweger-Zahner T, Schneider M, Junker C, Lengeler C, Antes G (1997) Language bias in randomized controlled trials published in English and German. *Lancet*, 350: 326-329.
- Elwood JM, Colquhoun TA (1997) Observations on the prevention of cleft palate in dogs by folic acid and potential relevance to humans. *New Zealand Veterinary Journal*, 45: 254-256.
- Emanuel I, Culver BH, Erickson JD, Guthrie B, Schuldborg, D (1973) The further epidemiological differentiation of cleft lip and palate: a population study of clefts in King County, Washington, 1956-1965. *Teratology*, 7(3): 271-81.
- Enemark H, Friede H, Paulin G, Semb G, Åbyholm F, Bolund S, Lija J, Östrup L (1991) Lip and nose morphology in patients with unilateral cleft lip and palate patients from four Scandinavian centres. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 27: 41-47.
- Erickson JD (1984) Assessing occupational hazards to reproduction: uses of existing data sets. *Progress in Clinical and Biological Research*, 160: 99-107.
- Erickson JD (1991) Risk factors for birth defects: data from the Atlanta Birth Defects Case-Control Study. *Teratology*, 43: 41-51.
- Ericson A, Kallen B, Westerholm P (1979) Cigarette smoking as an etiologic factor in cleft lip and palate. *American Journal of Obstetrics and Gynecology*, 135: 348-51.
- Evans, DR, Newcombe RG, Campbell H (1979) Maternal smoking habits and congenital malformations: a population study. *British Medical Journal*, 2: 171-3.
- Fogh-Andersen P (1961) Incidence of cleft lip and palate: constant or increasing? *Acta Chirurgica Scandinavica*, 122, 106-111.
- Flynn A, Miller SI, Martier SS, Golden NL, Sokol RJ, Del Villano BC (1981) Zinc status of pregnant alcoholic women: a determinant of fetal outcome. *Lancet*, 1: 572-51.
- Ferguson MWJ, Whitby DJ, Shah M, Armstrong J, Siebert JW, Longaker MT (1996) Scar Formation: The spectral nature of fetal and adult wound repair. *Plastic and Reconstructive Surgery*, 97: 854-860.
- Finnell RH, Greer KA, Barber RC, Piedrahita JA (1998) Neural tube and craniofacial defects with special emphasis on folate pathway genes. *Critical Reviews in Oral Biology and Medicine*, 9: 38-53.
- Fogh-Andersen P (1942) Inheritance of harelip and cleft palate: contribution to the elucidation of the etiology of the congenital clefts of the face, Busck, Copenhagen.
- Fraser FC (1968) Cleft lip and cleft palate. *Cleft Palate Journal*, Jul 5, 187-94.

- Fraser FC (1970) The genetics of cleft lip and cleft palate. *American Journal of Human Genetics*, 22: 336-352.
- Fraser FC, Fainstat TD (1951) Production of congenital defects in the offspring of pregnant mice treated with cortisone. *Pediatrics*, 8: 527-533.
- Freedman B (1987) Equipoise and the ethics of clinical research. *New England Journal of Medicine*, 317(3): 141-145.
- Friede H, Enemark H, Semb G, Paulin G, Åbyholm F, Bolund S, Lija J, Östrup L (1991) Craniofacial and occlusal characteristics in unilateral cleft lip and palate patients from four Scandinavian centres. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 25: 269-276.
- Friede H (1998) Growth sites and growth mechanisms at risk in cleft lip and palate. *Acta Odontologica Scandinavica*, 56: 346-351.
- Gabbka J (1981) Verhütung von lippen-kiefer-gaumenspalten: klinisch erfahrungen (German). *München Medizinische Wochenschrift*, 123(28): 1139-41.
- Gehan AE (1984) The evaluation of therapies: historical control studies. *Statistics in Medicine*, 3: 315-324.
- Giroud A, Boisselot J (1947) *Archives Françaises de Pédiatrie*, 4: 317.
- Giroud A, Boisselot J (1951) Influence teratogène de la carence en acide folique (French). *Compt Rend Soc Biol*, 145(526).
- Golding J (1986) Is vomiting during pregnancy teratogenic? [letter]. *British Medical Journal* (Clin Res Ed), 292: 1136.
- Gordon JES, CM (1981) Agricultural use and congenital cleft lip and/or palate. *Archives of Environmental Health*, 36: 213-221.
- Grunwell P, Brøndsted K, Henningsson G, Jansonius K, Karling J, Meijer M, Ording U, Wyatt R, Vermeij-Zieverink E, Sell D (2000) A six-centre international study of treatment outcome of treatment in patients with clefts of the lip and palate: The results of a cross-linguistic investigation of cleft palate speech. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 34: 219-229.
- Hagberg C, Larson O, Milerad J (1997) Incidence of Cleft Lip and Palate and Risks of Additional Malformations. *Cleft Palate-Craniofacial Journal*, 35, 40-45.
- Hale F (1933) Pigs born without eyeballs. *Journal of Heredity*, 24: 105-6.
- Hale F (1935) The relation of vitamin A to anophthalmos in pigs. *American Journal of Ophthalmology*, 18(12): 1087-92.
- Hay S. (1971) Incidence of selected congenital malformation in Iowa. *American Journal of Epidemiology*, 94, 572-584.



- Hayes C, Werler MM, Willett WC, Mitchell AA (1996) Case-control study of periconceptional folic acid supplementation and orofacial clefts. *American Journal of Epidemiology*, 143: 1229-1234.
- Hemminki K, Mutanen P, Saloniemi I, Luoma K (1981) Congenital malformations and maternal occupation in Finland: multi-variate analysis. *Journal of Epidemiology and Community Health*, 35: 5-10.
- Hernandez-Diaz S, Werler MM, Walker AM, Mitchell AA (2000) Folic acid antagonists during pregnancy and the risk of birth defects. *New England Journal of Medicine*, 343(22): 1608-14.
- Holmberg PC, Hernberg S, Kurppa K, Rantala K, Riala R (1982) Orofacial clefts and organic solvent exposure during pregnancy. *International Archives of Occupational and Environmental Health*, 50: 371-376.
- Holtmann B, Wray RC, Weeks PM (1984) A comparison of three techniques of palatorrhaphy: early speech results. *Annals of Plastic Surgery*, 12: 514-518.
- Hook EB (1976) In: Kelly, S, Hook, EB, Janerich, DT, Porter, ID eds. *Birth Defects: Risks and Consequences*. New York, Academic Press, 173-183.
- Hwang SJ, Beaty TH, Panny SR, Street NA, Joseph JM, Gordon S, McIntosh I, Francomano CA (1995) Association study of transforming growth factor alpha (TGF $\alpha$ ) TaqI polymorphism and orofacial clefts: Indication of gene/environment interaction in a population-based sample of infants with birth defects. *American Journal of Epidemiology*, 141: 629-636.
- IARC Working Group (2000) IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Volume 76. Some antiviral and antineoplastic drugs, and other pharmaceutical agents. Lyon, International Agency for Research on Cancer.
- Iizuka T (1973) High incidence of cleft lip and cleft palate in the human embryos and early foetuses. *Okajimas Folia Anatomica Japonica (Tokyo)*, 259.
- Ingalls TH, Taube IE, Kilingberg MA (1964) Cleft lip and cleft palate: epidemiological considerations. *Plastic and Reconstructive Surgery*, 4: 1-10.
- Jacobsson C, Granstrom G (1997) Effects of vitamin B6 on beta-aminopropionitrile-induced palatal cleft formation in the rat. *Cleft Palate-Craniofacial Journal*, 34(2): 95-100.
- Jigjinni V, Kangesku T and Sommerlad BC (1993) Do babies require arm splints after cleft palate repair. *British Journal of Plastic Surgery*, 46: 680-685.
- Johnson VP, Swayze VW, II, Sato Y, Andreasen NC (1996) Fetal alcohol syndrome: craniofacial and central nervous system manifestations. *American Journal of Medical Genetics*, 61(4): 329-39.
- Johnston MC, Bronsky DA (1995) Prenatal craniofacial development: new insights on normal and abnormal mechanisms. *Critical Reviews in Oral Biology and Medicine*, 6: 368-422.
- Jolleys A, Robertson NRE (1972) A study of the effects of early bone grafting in complete clefts of the lip and palate – five year study. *British Journal of Plastic Surgery*, 25: 229-237.

- Jones MC (1988) Etiology of facial clefts: prospective evaluation of 428 patients. *Cleft Palate Journal*, Jan 25(1): 16-20.
- Juriloff DM, Harris MJ, Brown CJ (2001) Unravelling the complex genetics of cleft lip in the mouse model. *Mammalian Genome*, Jun 12(6): 426-35.
- Kallen B, Harris J, Robert E (1996) The epidemiology of orofacial clefts. 2. Associated malformations. *Journal of Craniofacial Genetics and Developmental Biology*, 16, 242-248.
- Kallen K (1997) Maternal smoking and orofacial clefts. *Cleft Palate-Craniofacial Journal*, 34: 11-6.
- Kalter H (1957) Factors influencing the frequency of cortisone-induced cleft palate in mice. *Journal of Experimental Zoology*, 134: 449-467.
- Kalter H, Warkany J (1957) Congenital malformations in inbred strains of mice induced by riboflavin-deficient, galactoflavin-containing diets. *Journal of Experimental Zoology*, 136: 531-536.
- Kaufman N, Nichter M (2002) The Marketing of Tobacco to Women: Global Perspectives. In: Samet J, Yoon S, eds. *Women and the Tobacco Epidemic: Challenges for the 21st Century*. Geneva, World Health Organization: 69-98.
- Kelsey JL, Dwyer T, Holford TR, Bracken MB (1978) Maternal smoking and congenital malformations: an epidemiological study. *Journal of Epidemiology and Community Health*, 32: 102-107.
- Khoury MJ, Weinstein A, Panny S, Holtzman NA, Lindsay PK, Farrel K, Eisenberg M (1987) Maternal cigarette smoking and orofacial clefts: a population-based study. *American Journal of Public Health*, 77: 623-625.
- Khoury MJ, Gomez-Farias M, Mulinare J (1989) Does maternal cigarette smoking during pregnancy cause cleft lip and palate in offspring? *American Journal of Diseases of Children*, 143: 333-7.
- Khoury MJ, James LM, Flanders WD, Erickson JD (1992) Interpretation of recurring weak associations obtained from epidemiologic studies of suspected human teratogens. *Teratology*, 46: 69-77.
- Kirke PN, Molloy AM, Daly LE, Burke H, Weir DG, Scott JM (1993) Maternal plasma folate and vitamin B12 are independent risk factors for neural tube defects. *Quarterly Journal of Medicine*, 86: 703-8.
- Klebanoff MA, Koslowe PA, Kaslow R, Rhoads GG (1985) Epidemiology of vomiting in early pregnancy. *Obstetrics and Gynecology*, 66: 612-616.
- Kochhar DM, Penner JD, Tellone CI (1984) Comparative teratogenic activities of two retinoids: effects on palate and limb development. *Teratogenesis, Carcinogenesis, and Mutagenesis*, 4(4): 377-87.

- Konst EM, Weersink-Braks H, Rietveld T, Peters H (2000) An intelligibility assessment of toddlers with cleft lip and palate who received and did not receive presurgical infant orthopedic treatment. *Journal of Communication Disorders*, 33: 483-499.
- Kotch LE, Sulik KK (1992) Experimental fetal alcohol syndrome: proposed pathogenic basis for a variety of associated facial and brain anomalies. *American Journal of Medical Genetics*, 44(2): 168-76.
- Krause BS, Kitamura H, Ooe T (1963) Malformations with cleft lip and palate in human embryos and fetuses. *American Journal of Obstetrics and Gynaecology*, 321.
- Kullander S, Kallen B (1976) A prospective study of drugs and pregnancy. II. Anti-emetic drugs. *Acta Obstetrica et Gynecologica Scandinavica*, L: 55, 105-11.
- Kremenak CR (1984). Physiological aspects of wound healing: contraction and growth. *Otolaryngologic Clinics of North America*, 17: 437-453.
- Kuehn DP, Moller KT (2000) Speech and language issues in the cleft palate population: The state-of-the-art. *Cleft Palate-Craniofacial Journal*, 37 (348): 1-35.
- Kuehn DP, Imrey PB, Tomes L, Jones DL, O’Gara MM, Seaver EJ, Smith BE, VanDemark DR, Wachtel JM (In press). Efficacy of continuous positive airway pressure (CPAP) therapy for the treatment of hypernasality. *Cleft Palate-Craniofacial Journal*.
- Kuijpers-Jagtman AM, Prah C (1996) A study into the effects of presurgical orthopedic treatment in complete unilateral cleft lip and palate patients. A three-centre prospective clinical trial in Nijmegen, Amsterdam and Rotterdam. Interim analysis. Nijmegen: University Press.
- Kuijpers-Jagtman AM, Prah-Andersen B (1997) Value of presurgical infant orthopedics: an intercentre randomized clinical trial. In: Lee ST, Huang M, eds. *Transactions 8th International Congress on Cleft Palate and Craniofacial Related Anomalies*. Stamford Press, Singapore: 1002.
- Kunz R, Oxman AD (1998) The unpredictability paradox: review of empirical comparisons of randomized and non randomized clinical trials. *British Medical Journal*, 317: 1185-1190.
- Lammer EJ, Chen DT, Hoar RM, Agnish ND, Benke PJ, Braun JT, Curry CJ, Fernhoff PM, Grix AW Jr, Lott IT (1985) Retinoic acid embryopathy. *New England Journal of Medicine*, 313(14): 837-841.
- Lantos J (1994) Ethical issues – how can we distinguish clinical research from innovative therapy? *American Journal of Paediatric Haematology and Oncology*, 16: 72-75.
- Laumon B, Martin JL, Collet P, Bertucat I, Verney MP, Robert E (1996) Exposure to organic solvents during pregnancy and orofacial clefts: a case-control study. *Reproductive Toxicology*, 10: 15-19.
- Leck I (1969) Ethnic differences in the incidence of malformations following migration. *British Journal of Preventive and Social Medicine*, 23: 166.

- Leck I, Lancashire RJ (1995). Birth prevalence of malformations in members of different ethnic groups and in the offspring of matings between them, in Birmingham, England. *Journal of Epidemiology and Community Health*, 49: 171-179.
- Lederman SA (1991) Current nutritional issues in the perinatal period. In: Kiely M, ed. *Reproductive and Perinatal Epidemiology*. CRC Press, Boca Raton, 99-111.
- Lee TK (1999) Effect of unrestricted postoperative sucking following cleft repair on early postoperative course. *Proceedings of the 4th Asian Pacific Cleft Lip and Palate Conference*, Fukuoka, Japan.
- Leenstra TS, Kuijpers-Jagtman AM, Maltha JC (1999) The healing process of palatal tissues after operations with and without denudation of bone: an experimental study in dogs. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 33: 169-176.
- Leimbach DG (1949) *Review of International Vitaminology*, 21: 222.
- Lemoine P (1992) Outcome of children of alcoholic mothers (study of 105 cases followed to adult age) and various prophylactic findings. *Annales de Pediatrie* (Paris), 39: 226-35.
- Lepkovsky S, Taylor LW, Jukes LW and Almquist HJ (1938). *Hilgardia*, 11: 589.
- Levine RJ (1999) The need to revise the Declaration of Helsinki. *New England Journal of Medicine*, 341(7): 531-4.
- Levine RJ (2000) Some recent developments in the international guidelines on the ethics of research involving human subjects. *Annals of the New York Academy of Sciences*, 170-178.
- Lewanda AF, Jabs EW (2002) Craniosynostosis. In: Rimion DL, Connor JM, Pyentz RE, Korf B, eds. *Principles and Practice of Medical Genetics*, Churchill Livingstone, 4th edition.
- Li DK, Daling JR, Mueller BA, Hickok DE, Fantel AG, Weiss NS (1995) Periconceptional multivitamin use in relation to the risk of congenital urinary tract anomalies [see comments]. *Epidemiology*, 6: 212-8.
- Liberatos P, Link BG, Kelsey JL (1988) The measurement of social class in epidemiology. *Epidemiologic Reviews*, 10: 87-121.
- Lidral AC, Murray JC, Buetow KH, Basart A, Schearer H, Shiang R, Naval A, Layda E, Magee K, Magee W (1997) Studies of the candidate genes TGF $\beta$  2, MSX1, TGF $\alpha$  and TGF $\beta$  3 in the etiology of cleft lip and palate in the Philippines. *Cleft Palate-Craniofacial Journal*, 34: 1-6.
- Lin YT, Tsai CL (2000) Comparative anti-caries effects of tablet and liquid fluorides in cleft children. *Journal of Clinical Dentistry*, 11: 104-106.
- Long RE Jr, Semb G, Shaw WC (2000) Orthodontic Treatment of the patient with complete clefts of lip, alveolus, and palate: Lessons of the past 60 years. *Cleft Palate-Craniofacial Journal*, 37: 6: 533 (full text version can be downloaded from <http://cpcj.allenpress.com/>).
- Lowry RB, Renwick DHG (1969) Incidence of cleft lip and palate in British Columbian Indians. *Journal of Medical Genetics*, 6, 67-69.

- Lurie P, Bishaw M, Chesney MA, Cooke M, Fernandes ME, Hearst N, Katongole-Mbidde E, Koetsawang S, Lindan CP, Mandel J (1994) Ethical, behavioral, and social aspects of HIV vaccine trials in developing countries. *Jama*, 271(4): 295-301.
- Lutz KR, Moore FB (1955) A study of factors in the occurrence of cleft palate. *Journal of Speech and Hearing Disorders*, 20, 271.
- Malloy MH, Kleinman JC, Bakewell JM, Schramm WF, Land GH (1989) Maternal smoking during pregnancy: no association with congenital malformations in Missouri 1980-83. *American Journal of Public Health*, 79: 1243-1246.
- Marazita ML, Field LL, Cooper ME, Tobias R, Maher BS, Peanchitlertkajorn S, Liu YE (2002) Nonsyndromic cleft lip with or without cleft palate in China: assessment of candidate regions. *Cleft Palate-Craniofacial Journal*, Mar 39(2): 149-56.
- Mars M, Plint DA, Houston, WJB, Bergland O, Semb G (1987) The Goslon yarkstick: a new system of assessing dental arch relationships in children with unilateral clefts or of the lip and palate. *Cleft Palate Journal*, 24: 314-332.
- Mars M, Asher-McDade C, Brattström V, Dahl E, McWilliam J, Mølsted K, Plint DA, Prah Andersen B, Semb G, Shaw WC (1992) The RPS: A six-centre international study of treatment outcome in patients with clefts of the lip and palate. Part 3. Dental arch relationships. *Cleft Palate-Craniofacial Journal*, 29: 405-408.
- Marsh JL, Grames LM, Holtman MD (1989) Intravelar veloplasty: A prospective study. *Cleft Palate Journal*, 26: 46-50.
- Matte TD, Mulinare J, Erickson JD (1993) Case-control study of congenital defects and parental employment in health care. *American Journal of Industrial Medicine*, 24: 11-23.
- McDonald AD, McDonald JC, Armstrong B, Cherry NM, Cote R, Lavoie J, Nolin AD, Robert D (1988) Congenital defects and work in pregnancy. *British Journal of Industrial Medicine*, 45(9): 581-588.
- Meinert CL (1986) *Clinical Trials. Design, Conduct, and Analysis*. New York, Oxford University Press.
- Meinert CL (1996) *Clinical Trials Dictionary*. Baltimore, The Johns Hopkins Centre for Clinical Trials.
- Melnick M, Bixler D, Fogh-Angersen P, Conneally PM (1980) Cleft lip with or without cleft palate: an overview of the literature and an analysis Danish cases born between 1941 and 1968. *American Journal of Medical Genetics*, 6: 83-97.
- Melnick M, Jaskoll T, Slavkin HC (1981) Corticosteroid-induced cleft palate in mice and H-2 haplotype: Maternal and embryonic effects. *Immunogenetics*, 13: 443-450.
- Miller TJ (1972) Cleft palate formation: a role for pyridoxine in the closure of the secondary palate in mice. *Teratology*, 6(3): 351-6.

Mills JL, Kirke PN, Molloy AM, Burke H, Conley MR, Lee YJ, Mayne PD, Weir DG, Scott JM (1999) Methylenetetrahydrofolate reductase thermolabile variant and oral clefts [see comments]. *American Journal of Medical Genetics*, 86(1): 71-4.

Mitchell LE (1997) Genetic epidemiology of birth defects: nonsyndromic cleft lip and neural tube defects. *Epidemiologic Reviews*, 19: 61-68.

Moher D, Jones A, Cook DJ, Jadad AR, Moher M, Tugwell P, Klassen TP (1998) Does quality of reports of randomized trials affect estimates of intervention efficacy reported in meta-analyses? *Lancet*, 352: 609-613.

Moller P (1972) Epidemiological and genetic study of cleft lip and palate in Iceland. *Alabama Journal of Medical Sciences*, 119-136.

Molloy AM, Daly S, Mills JL, Kirke PN, Whitehead AS, Ramsbottom D, Conley MR, Weir DG, Scott JM (1997) Thermolabile variant of 5,10-methylenetetrahydrofolate reductase associated with low red-cell folates: implications for folate intake recommendations [see comments]. *Lancet*, 349: 1591-1593.

Mølsted K, Asher-McDade C, Brattström V, Dahl E, Mars M, McWilliam J, Plint DA, Prah Andersen B, Semb G, Shaw WC (1992) The RPS: A six-centre international study of treatment outcome in patients with clefts of the lip and palate. Part 2. Craniofacial form and soft tissue profile. *Cleft Palate-Craniofacial Journal*, 29: 398-404.

Mølsted K, Dahl E, Brattström V, McWilliam J, Semb G (1993a) A six-centre international study of treatment outcomes in children with clefts of the lip and palate: Evaluation of maxillary asymmetry. *Cleft Palate-Craniofacial Journal*, 30: 22-28.

Mølsted K, Dahl E, Skovgaard LT, Asher-McDade C, Brattström V, McCance A, Prah Andersen B, Semb G, Shaw WC (1993b) The RPS: A multi-centre comparison of treatment regimens for unilateral cleft lip and palate using a multiple regression model. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 27: 277-284.

Moore GE, Ivens A, Chambers J, Farrall M, Williamson R, Page DC, Bjornsson A (1987) Linkage of an X chromosome cleft palate gene. *Nature*, 326, 91-92.

Moore LL (2001) Is the jury still out on folic acid and congenital anomalies? *Epidemiology*, 12(2): 141-144.

Morrant DG, Shaw WC (1996) Use of standardized video recordings to assess cleft surgery  
National Health Service (2001) North West Regional Office, commissioning background paper, Warrington, United Kingdom.

MRC Vitamin Study Research Group (1991) Prevention of neural tube defects: results of the Medical Research Council Vitamin Study. *Lancet*, 338(8760): 131-137.

Munger RG, Romitti PA, Daack-Hirsch S, Burns TL, Murray JC, Hanson J (1996) Maternal alcohol use and risk of orofacial cleft birth defects. *Teratology*, 54: 27-33.

Munger R (2002) Cleft Lip and Palate: from Origin to Treatment. In: Wyzsynski D ed. *Maternal nutrition and oral clefts*. New York, Oxford University Press.



- Murray JC, Daack-Hirsch S, Buetow KH, Munger R, Espina L, Paglinawan N, Villanueva E, Rary J, Magee K, Magee W (1997) Clinical and epidemiologic studies of cleft lip and palate in the Philippines. *Cleft Palate-Craniofacial Journal*, 34: 7-10.
- Murray JC (2002) Gene/environment causes of cleft lip and/or palate. *Clinical Genetics*, Apr., 61(4): 248-56.
- National Health Service (2001) North West Regional Office, commissioning background paper, Warrington, United Kingdom.
- Natsume N, Sugimoto S, Yoshida K, Kawai T (1999) Influence of maternal anaemia during early pregnancy on the development of cleft palate [letter; comment]. *British Journal of Oral Maxillofacial Surgery*, 37(4): 330-1.
- Nelson MM, Asling CW, Evans HM (1950) Congenital abnormalities in fetal rats resulting from pteroylglutamic acid ("folic") acid deficiency during gestation. *Anatomical Record*, 106: 309.
- Nelson MM, Evans HM (1947) Reproduction in the rat on purified diets containing succinylsulfathiazole. *Proceedings of the Society for Experimental Biology and Medicine*, 66: 289.
- Nelson MM, Evans HM (1949). Pteroylglutamic acid and reproduction in the rat. *Journal of Nutrition*, 38: 11.
- Nicodemus HF, Ferrer MJ, Cristobal VC, de Castro L (1991) Bilateral infraorbital block with 0.5% bupivacaine as post-operative analgesia following cheiloplasty in children. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 25: 253-257.
- Nishimura H, Takano K, Tanimura T, Yasuda M, Uchida T (1966) High incidence of Several Malformations in the Early Human Embryos as Compared with Infants. *Biologia Neonatorum*, 10: 93-107.
- Noback CR, Kupperman HS (1944) *Proceedings of the Society for Experimental Biology and Medicine*, 57: 183.
- Nurminen T, Rantala K, Kurppa K, Holmberg PC (1995) Agricultural work during pregnancy and selected structural malformations in Finland. *Epidemiology*, 6: 23-30.
- Office of the U.S. Surgeon General (2001) *Women and Smoking: a Report of the Surgeon General*. Washington, D.C., United States Office of the Surgeon General (<http://www.surgeongeneral.gov/library/womenandtobacco>).
- Olshan AF, Teschke K, Baird PA (1991) Paternal occupation and congenital anomalies in offspring. *American Journal of Industrial Medicine*, 20: 447-475.
- Pamplona M, Ysunza A, Guerrero M, Mayer I, Garcia-Velasco M (1996) Surgical correction of velopharyngeal insufficiency with and without compensatory articulation. *International Journal of Pediatric Otorhinolaryngology*, 34: 53-59.
- Pamplona MC, Ysunza A, Espinosa J (1999) A comparative trial of two modalities of speech intervention for compensatory articulation in cleft palate children, phonologic approach versus articulatory approach. *International Journal of Pediatric Otorhinolaryngology*, 49: 21-26.

- Pamplona MC, Ysunza A, Jimenez-Murat Y (2001) Mothers of children with cleft palate undergoing speech intervention change communicative interaction. *International Journal of Pediatric Otorhinolaryngology*, 59: 173-179.
- Peer L, Bryan W, Strean L, Walker J, GC P (1958) Induction of cleft palate in mice by cortisone and its reduction by vitamins. *Journal of the International College of Surgeons*, 30(2): 249-254.
- Perinatal HIV Intervention Research in Developing Countries Workshop participants [see comments] (1999) Science, ethics, and the future of research into maternal infant transmission of HIV-1. *Lancet*, 353(9155): 832-835.
- Piccioni V, Bologna U (1949) *Clinica Ostetrica e Ginecologica*, 51: 173.
- Ping F, Yan F, Chen J (2001) A primary clinical analysis of artificial bone implantation of cleft palate. [Article in Chinese] *Zhonghua Zheng Xing Wai Ke Za Zhi*, 17: 353-355.
- Pinsky CA (1984) Experience with historical control studies in cancer immunotherapy. *Statistics in Medicine*, 3: 325-329.
- Pollock AV (1986) Historical evolution: methods, attitudes, goals. In: Troidl H, Spitzer WO, Peak B, Mulder DS, McKneally ME, eds. *Principle, practice of research: strategies for surgical investigators*. New York: Springer Verlag, 7-17.
- Prabhu KP, Wig J, Grewal S (1999) Bilateral infraorbital nerve block is superior to peri-incisional infiltration for analgesia after repair of cleft lip. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 33: 83-87.
- Prahl C, Kuijpers-Jagtman AM, van't Hof MD, Prahl-Andersen B (2001) A randomized prospective clinical trial into the effect of infant orthopaedics on maxillary arch dimensions in unilateral cleft lip and palate (Dutchcleft). *European Journal of Oral Sciences*, 109: 1-9.
- Proetzel G, Pawlowski SA, Wiles MV, Yin M, Boivin GP, Howles PN, Ding J, Ferguson MW, Doetschman T (1995) Transforming growth factor-beta 3 is required for secondary palate fusion. *Nature Genetics*, Dec 11(4): 409-414.
- Rehrmann AH, Koberg WR, Koch H (1970) Long-term post-operative results of primary and secondary bone grafting in complete clefts of the lip and palate. *Cleft Palate Journal*, 7: 206-221.
- Roberts CT, Semb G, Shaw WC. (1991). Strategies for the advancement of surgical methods in cleft lip and palate. *Cleft Palate-Craniofac Journal*, 28: 141-149.
- Robertson NRE, Jolleys A. (1968). Effects of early bone grafting in complete clefts of lip and palate. *Plastic and Reconstructive Surgery*, 42: 414-421.
- Robertson NRE, Jolleys A. (1974). The timing of hard palate repair. *Scandinavian Journal of Plastic and Reconstructive Surgery*, 8: 49-51.
- Robertson NRE, Jolleys A. (1983). An 11-year follow-up of the effects of early bone grafting in infants born with complete clefts of the lip and palate. *British Journal of Plastic Surgery*, 36: 438-443.

- Robertson NRE, Jolleys A. (1990). A further look at the effects of delaying repair of the hard palate. In: Huddart AG, Ferguson MWJ eds. *Cleft Lip and Palate. Long-term Results and Future Prospects*. Manchester University Press.
- Robinson E (1997) Psychological research on visible difference in adults (Chapter 16). In: Lansdown R, Rumsey N, Bradbury E, Carr T, Partridge J eds. *Visibly Different: coping with disfigurement*. Oxford: Butterworth Heinemann.
- Romanoff AL, Bauernfeind JC (1942) *Anatomical Record*, 82: 11.
- Rosano A, Botto L D, Botting B, Mastroiacovo P (2000) Infant mortality and congenital anomalies from 1950 to 1994: an international perspective [see comments] *Journal of Epidemiology and Community Health*, 54: 660-6.
- Ross CA (1999) In: Shils ME, Olson JA, Shike M, Ross AC eds. *Vitamin A and retinoids. Modern Nutrition in Health and Disease*. Baltimore, Williams and Wilkins.
- Rothman KJ, Moore LL, Singer MR, Nguyen US, Mannino S, Milunsky A (1995) Teratogenicity of high vitamin A intake. *New England Journal of Medicine*, 333(21): 1369-73.
- Rovin S, Dachi SE, Borenstein DB, Cotter WB (1964) Mandibulofacial dysostosis, a familial study of five generations. *Journal of Pediatrics*, 65(2): 215-221.
- Ryan M (1999) Using conjoint analysis to take account of patient preferences and go beyond health outcomes: an application to in vitro fertilisation. *Social Science and Medicine*, 48: 535-546.
- Ryan M, McIntosh E, Shackley P (1998) Methodological issues in the application of conjoint analysis in health care. *Health Economics*, 7: 373-378.
- Sackett DL, Straus SE, Richardson WS, Rosenberg W, Haynes RB (2000). In: *Evidence Based Medicine. How to Practice and Teach EBM*. Eds. Churchill Livingstone, Edinburgh.
- Salzman EW (1985) Is surgery worthwhile? *Archives of Surgery*, 120: 771-776.
- Samet J, Yoon S, Eds (2002) *Women and the Tobacco Epidemic: Challenges for the 21st Century*. Geneva, World Health Organization.
- Sampson PD, Streissguth AP, Bookstein FL, Little RE, Clarren SK, Dehaene P, Hanson JW, Graham JM Jr (1997) Incidence of fetal alcohol syndrome and prevalence of alcohol-related neurodevelopmental disorder. *Teratology*, 56(5): 317-326.
- Sandy JR, Williams AC, Bearn DR, Mildinhal S, Murphy T, Sell D, Murray JJ, Shaw WC (2001) Cleft Lip and Palate Care in the United Kingdom – The Clinical Standards Advisory Group (CSAG) Study: Part 1 – Background and methodology. *Cleft Palate-Craniofacial Journal*, 38(1): 20-23.
- Satokata I, Maas R (1994) Msx1 deficient mice exhibit cleft palate and abnormalities of craniofacial and tooth development. *Nature Genetics*, Apr 6(4): 348-356.

- Savitz DA, Schwingl PJ, Keels MA (1991) Influence of paternal age, smoking, and alcohol consumption on congenital anomalies. *Teratology*, 44: 429-40.
- Sauberlich HE, Canham JE, Baker EM, Raica N Jr and Herman YF (1972). Biochemical assessment of the nutritional status of vitamin B6 in the human. *American Journal of Clinical Nutrition*, 25(6): 629-42.
- Sauberlich HS (1984). In Warren KS, Mahmond AA, eds. *Other water soluble vitamins. Tropical and Geographical Medicine*. New York, McGraw-Hill.
- Sauberlich HS (1999) In: *Laboratory tests for the assessment of nutritional status*. Boca Raton, Florida, CRC Press.
- Saxen I, Lathi A (1974) Cleft lip and palate in Finland: incidence, secular, seasonal geographical variations. *Teratology*, 9, 217-224.
- Scanlon KS, Ferencz C, Loffredo CA, Wilson PD, Correa-Villasenor A, Khoury MJ, Willett WC (1998) Preconceptional folate intake and malformations of the cardiac outflow tract. Baltimore-Washington Infant Study Group. *Epidemiology*, 9: 95-98.
- Schardein JL (1993) *Chemically Induced Birth Defects*, Marcel Dekker Inc., New York.
- Schnitzer PG, Olshan AF, Savitz DA, Erickson JD (1995) Validity of mother's report of father's occupation in a study of paternal occupation and congenital malformations. *American Journal of Epidemiology*, 141: 872-877.
- Schubert J, Schmidt R, Raupach HW (1990) New findings explaining the mode of action in prevention of facial clefting and first clinical experience. *Journal of Cranio-Maxillo- Facial Surgery*, 18: 343-347.
- Schutte BC, Murray JC (1999) The many faces and factors of orofacial clefts. *Human Molecular Genetics*, 8: 1853-9.
- Scott JM, Weir DG (1998) Folic acid, homocysteine and one-carbon metabolism: a review of the essential biochemistry. *Journal of Cardiovascular Risk*, 5: 223-7.
- Sell D, Grunwell P, Mildinhal S, Murphy T, Cornish TAO, Bearn DR, Shaw WC, Murray JJ, Williams AC, Sandy JR (2001) Cleft Lip and Palate Care in the United Kingdom – The Clinical Standards Advisory Group (CSAG) Study: Part 3 – Speech outcomes. *Cleft Palate-Craniofacial Journal*, 38: 1: 30-37.
- Sell D, Harding A, Grunwell P (1999) GOS.SP.ASS.'98: an assessment for speech disorders associated with cleft palate and/or velopharyngeal dysfunction (revised). *International Journal of Language and Communication Disorders*, 34(1): 17-33.
- Semb G (1988) Effect of alveolar bone grafting on maxillary growth in unilateral cleft lip and palate patients. *Cleft Palate Journal*, 25: 288-295.
- Semb G (2001) Scandcleft randomized trials of primary surgery for unilateral cleft lip and palate. Working paper presented to WHO meeting, "International Collaborative Research on Craniofacial Anomalies", Geneva 5-8 November.

Semb G, Roberts CT, Shaw WC (1991) Scope and limitations of single centre studies of cleft lip and palate. In Vig PS, Dryland-Vig K, eds. *Clinical research as the basis of clinical practice*. Monograph 25. Craniofacial Growth Series, Centre of Human Growth and Development, Ann Arbor: University of Michigan, 109-123.

Senders CW, Di Mauro SM, Brodie HA, Emery BE, Sykes JM (1999) The efficacy of perioperative steroid therapy in pediatric primary palatoplasty. *Cleft Palate-Craniofacial Journal*, 3: 340-344.

Severens JL, Prahl C, Kuijpers-Jagtman AM, Prahl-Andersen B (1998) Short-term cost-effectiveness analysis of presurgical orthopedic treatment in children with complete unilateral cleft lip and palate. *Cleft Palate-Craniofacial Journal*, 35(3): 222-226.

Shah M, Foreman DM, Ferguson MWJ. (1992) Control of scarring in adult wounds by neutralizing antibody to transforming growth factor b. *Lancet*, 339: 213-214.

Shah M, Foreman DM, Ferguson MWJ (1996) In: *Fetal wound healing and scarless surgery. Recent Advances in Plastic Surgery*, Churchill Livingstone: 1-12.

Shaw GM, Rozen R, Finnell RH, Todoroff K, Lammer EJ (1998) Infant C677T mutation in MTHFR, maternal peri-conceptional vitamin use, and cleft lip. *American Journal of Medical Genetics*, 80(3): 196-198.

Shaw GM, Todoroff K, Finnell RH, Rozen R, Lammer EJ (1999) Maternal vitamin use, infant C677T mutation in MTHFR, and isolated cleft palate risk [letter]. *American Journal of Medical Genetics*, 85(1): 84-85.

Shaw WC (1995) Commentary to "Ethical Issues in the Case of Surgical Repair of Cleft Palate" by S. Berkowitz. *Cleft Palate-Craniofacial Journal*, 32: 277-280.

Shaw WC, Asher-McDade C, Brattström V, Dahl E, Mars M, McWilliam J, Mølsted K, Plint DA, Prahl-Andersen B, Semb G (1992a) The RPS: A six-centre international study of treatment outcome in patients with clefts of the lip and palate. Part 5. General discussion and conclusions. *Cleft Palate-Craniofacial Journal*, 29: 413-418.

Shaw WC, Dahl E, Asher-McDade C, Brattström V, Mars M, McWilliam J, Mølsted K, Plint DA, Prahl-Andersen B, Roberts CT, Semb G (1992b) The RPS: A six-centre international study of treatment outcome in patients with clefts of the lip and palate. Part 1. Principles and study design. *Cleft Palate-Craniofacial Journal*, 29: 393-397.

Shaw WC, Semb G (1996) Facial growth in orofacial clefting disorders. In Turvey TA, Vig KWL, Fonseca RJ, eds. *Principles and management of facial clefting disorders and Craniosynostosis*. Philadelphia: WB Saunders Co., 28-56.

Shaw WC, Bannister RP, Roberts CT (1999) Assisted feeding is more reliable for infants with clefts – A randomized trial. *Cleft Palate-Craniofacial Journal*, 36(3): 262-268.

Shaw WC, Semb G, Nelson P, Brattström V, Mølsted K, Prahl-Andersen B, Gundlach KKH. (2001) The Eurocleft Project 1996-2000: Overview. *Journal of Cranio Maxillo-Facial Surgery*, 29: 131-140.

- Shields DC, Kirke PN, Mills JL, Ramsbottom D, Molloy AM, Burke H, Weir DG, Scott JM, Whitehead AS (1999) The "thermolabile" variant of methylenetetrahydrofolate reductase and neural tube defects: An evaluation of genetic risk and the relative importance of the genotypes of the embryo and the mother. *American Journal of Human Genetics*, 64: 1045-55.
- Shiono PH, Klebanoff MA, Berendes HW (1986) Congenital malformations and maternal smoking during pregnancy. *Teratology*, 34: 65-71.
- Soltan MH, Jenkins DM (1982) Maternal and fetal plasma zinc concentration and fetal abnormality. *British Journal of Obstetrics and Gynecology*, 89: 56-8.
- Soprano DR, Soprano KJ (1995) Retinoids as teratogens. *Annual Review of Nutrition*, 15: 111-132.
- Sozen MA, Suzuki K, Tolarova MM, Bustos T, Fernandez Iglesias JE, Spritz RA (2001) Mutation of PVRL1 is associated with sporadic, non-syndromic cleft lip/palate in northern Venezuela. *Nature Genetics*, Oct 29(2): 141-142.
- Spielman RS, Ewens WJ (1996) The TDT and other family-based tests for linkage disequilibrium and association. *American Journal of Human Genetics*, Nov 59(5): 983-9.
- Spiestersbach DC, Dickson DR, Fraser FC, Horowitz SL, McWilliams BJ, Paradise JL, Randall P (1973) Clinical research in cleft lip and palate: the state of the art. *Cleft Palate Journal*, 10: 113-165.
- Stern JM, Simes RJ (1997) Publication bias: evidence of delayed publication in a cohort study of clinical research projects. *British Medical Journal*, 315: 640-645.
- Stoll C, Dott B, Alembik Y, Koehl C (1999) Maternal trace elements, vitamin B12, vitamin A, folic acid, and fetal malformations. *Reproductive Toxicology*, 13: 53-57.
- Suzuki K, Hu D, Bustos T, Zlotogora J, Richieri-Costa A, Helms JA, Spritz RA (2000) Mutations of PVRL1, encoding a cell-cell adhesion molecule/herpesvirus receptor, in cleft lip/palate-ectodermal dysplasia. *Nature Genetics*, Aug 25(4): 427-430.
- Temple IK (1989) Stickler's syndrome. *Journal of Medical Genetics*, 26(2): 119-126.
- Thomas DC, Petitti DB, Goldhaber M, Swan SH, Rappaport EB, Hertz-Picciotto I (1992) Reproductive outcomes in relation to malathion spraying in the San Francisco Bay Area, 1981-1982. *Epidemiology*, 3: 32-39.
- Tolarova M (1982) Peri-conceptional supplementation with vitamins and folic acid to prevent recurrence of cleft lip [letter]. *Lancet* 2(8291): 217.
- Tolarova M (1987) Orofacial clefts in Czechoslovakia. Incidence, genetics and prevention of cleft lip and palate over a 19-year period. *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, 21(1): 19-25.
- Tolarova M, Harris J (1995) Reduced recurrence of orofacial clefts after peri-conceptional supplementation with high-dose folic acid and multivitamins. *Teratology*, 51(2): 71-8.



- Tonelli MD, Benditt JO, Albert RK (1996) Lessons from lung volume reduction surgery. *Chest*, 110: 230-238.
- Torrance GW (1976) Social preferences for health states: An empirical evaluation of three measurement techniques. *Socio Economic Planning Sciences*, 10(3): 129-36.
- Townsend P (1990) Widening inequalities of health in Britain: a rejoinder to Rudolph Klein. *International Journal of Health Services*, 20(3): 363-72.
- Turner LA, Morrison H, Prabhakaran VM (2001) Do we need another randomized controlled trial of folic acid alone? *Epidemiology*, 12(2): 262-265.
- Tyan ML (1982) Difference in the reported frequencies of Cleft Lip plus Cleft Lip and Palate in Asians born in Hawaii and the Continental United States. *Proceedings of the Society for Experimental Biology and Medicine*, 171: 41-45.
- Umbach DM, Weinberg CR (2000) The use of case-parent triads to study joint effects of genotype and exposure. *American Journal of Human Genetics*, Jan, 66(1): 251-261.
- Van den Boogaard MJ, Dorland M, Beemer FA, van Amstel HK (2000) MSX1 mutation is associated with orofacial clefting and tooth agenesis in humans. *Nature Genetics*, Apr, 24(4): 342-343.
- Van den Eeden SK, Karagas MR, Daling JR, Vaughan TL (1990) A case-control study of maternal smoking and congenital malformations. *Paediatric and Perinatal Epidemiology*, 4: 147-155.
- Vanderas AP (1987) *Social and biological effects on perinatal mortality*. Budapest: WHO, 1.
- VPI Surgical Trial Group (2001) A randomized trial of pharyngoplasty -versus- pharyngeal flap for individuals with velopharyngeal insufficiency following cleft palate repair. Paper presented at the 9th International Congress on Cleft Palate and Related Craniofacial Anomalies, Göteborg, Sweden, 25-29 June.
- Von Krebig VT, Stoeckenius M (1978) Fehlbildungen beim menschen: lippen-kiefer-gaumenspalten (German). *Medizinische Monatsschrift für Pharmazeuten (Stuttgart)*, 1(8): 243-249.
- Waitzman NJ, Romano PS, Scheffler RM (1994) Estimates of the economic costs of births defects. *Inquiry*, 31: 188-205.
- Warkany J (1954) *Congenital malformations induced by maternal dietary deficiency: experiments and their interpretation*. The Harvey Lectures. York THSoN. New York, Academic Press. Series XLVIII: 89-109.
- Warkany J, Nelson RS (1940) Appearance of skeletal abnormalities in the offspring of rats reared on a deficient diet. *Science*, 92: 383-384.
- Werler MM, Lammer EJ, Rosenberg L, Mitchell AA (1990) Maternal cigarette smoking during pregnancy in relation to orofacial clefts. *American Journal of Epidemiology*, 132: 926-932.

Werler MM, Lammer EJ, Rosenberg L, Mitchell AA (1991) Maternal alcohol use in relation to selected birth defects. *American Journal of Epidemiology*, 134: 691-698.

West KP Jr, Katz J, Khatry SK, LeClerq SC, Pradhan EK, Shrestha SR, Connor PB, Dali SM, Christian P, Pokhrel RP, Sommer A (1999) Double blind, cluster randomized trial of low dose supplementation with vitamin A or beta carotene on mortality related to pregnancy in Nepal. The NNIPS-2 Study Group. *British Medical Journal*, 318(7183): 570-575.

Whitaker LA, Randall P, Graham WP III, Hamilton RW, Winchester R (1972) A prospective and randomized series comparing superiorly and inferiorly based posterior pharyngeal flaps. *Cleft Palate Journal*, 9: 304-311.

Whitby D, Ferguson MWJ (1991) The extracellular matrix of lip wounds in fetal, neonatal and adult mice. *Development*, 112, 651-668.

Whitby KE, Collins TF, Welsh JJ, Black TN, Flynn T, Shackelford M, Ware SE, O'Donnell MW, Sundaresan PR (1994) Developmental effects of combined exposure to ethanol and vitamin A. *Food and Chemical Toxicology*, 32(4): 305-320.

Windsor R (2002) Smoking, cessation and pregnancy. In: Samet J, Yoon S, eds. *Women and the tobacco epidemic: challenges for the 21st century*. Geneva, World Health Organization: 147-162.

Williams AC, Bearn DR, Mildinhal S, Murphy T, Sell D, Shaw WC, Murray JJ, Sandy JR (2001) Cleft Lip and Palate Care in the United Kingdom – The Clinical Standards Advisory Group (CSAG) Study: Part 2 – Dentofacial outcomes, psychosocial status and patient satisfaction. *Cleft Palate-Craniofacial Journal*, 38(1): 24-29.

Williams WN, Seagle B, Nackashi AJ, Marks R, Boggs SR, Kemker J, Wharton W, Bzoch KR, Dixon-Wood V, Pegoraro-Krook MI, de Souza Freitas JA, Garla LA, de Souza TV, Silva MLN, Neto JSM, Montagnoli LC, Martinelli APMC, Marques IL, Zimmerman MC, Feniman MB, de Azevedo Bento Gonçalves CG, Piazzentin SH, Graciano MI, Chinellato MCMP, Lauris JRP, Capelozza Filho I, Jorge JC (1998) A methodology report of a randomized prospective clinical trial to assess velopharyngeal function for speech following palatal surgery. *Controlled Clinical Trials*, 19: 297-312.

Womersley J, Stone DH (1987) Epidemiology of facial clefts. *Archives of Disease in Childhood*, 62: 717-720.

Wong WY, Eskes TK, Kuijpers-Jagtman AM, Spauwen PH, Steegers EA, Thomas CM, Hamel BC, Blom HJ, Steegers-Theunissen RP (1999) Nonsyndromic orofacial clefts: association with maternal hyperhomocysteinemia. *Teratology*, 60(5): 253-257.

World Cancer Research Fund (1997) Food, nutrition and the prevention of cancer: a global perspective. <http://www.wcrf-uk.org/>

World Health Organization (1998) *World Atlas of Birth Defects* (1st edition), WHO/HGN/ICBDMS/EUROCAT/ATLAS/98.5: 1-111.

World Health Organization, WHO International Classification for Functioning and Disability (ICIDH-2) <http://www.who.int/icidh>

World Medical Association (2000) *Declaration of Helsinki* (Revisions 2000: <http://www.wma.org/>).

Wray C, Dann J, Holtmann B (1979) A comparison of three technics of palatorrhaphy: in-hospital morbidity. *Cleft Palate Journal*, 16: 42-45.

Wyszynski DE, Beaty TH (1996) Review of the role of potential teratogens in the origin of human nonsyndromic orofacial clefts. *Teratology*, 53: 309-317.

Wyszynski DE, Duffy DL, Beaty TH. (1997) Maternal cigarette smoking and orofacial clefts: a meta-analysis. *Cleft Palate-Craniofacial Journal*, 34: 206-210.

Yamaguchi T (1968) Effects of riboflavin, pyridoxine, and folic acid on the incidence of malformations in the rat caused by hypervitaminosis A (translated from Japanese). *Congenital anomalies*, 8: 175-182.

Yeow VKL, Lee ST, Lambrecht TJ, Barnett J, Gorney M, Hardjowasito W, Lemperle G, McComb H, Natsume N, Stranc M, Wilson L (1997) Recommendations of the international task force on volunteer cleft missions. In Lee ST, Huang M eds. *Transactions 8th International Congress on Cleft Palate and Related Craniofacial Anomalies*. Singapore: Stamford Press; xliii-li.

Ysunza A, Pamplona MC, Mendoza M, García-Velasco M, Aguilar MP, Guerrero ME (1998) Speech outcome and maxillary growth in patients with unilateral complete cleft lip/palate operated on at 6 versus 12 months of age. *Plastic and Reconstructive Surgery*, 102: 675-679.

Ysunza A, Pamplona MC, Mendoza M, Molina F, Martinez P, Garcia-Velasco M, Prada N (2001) Surgical treatment of submucous cleft palate: a comparative trial of modalities for palatal closure. *Plastic and Reconstructive Surgery*, 107: 9-14.

Zhang J, Cai WW (1991) Severe vomiting during pregnancy: antenatal correlates and fetal outcomes. *Epidemiology*, 2: 454-457.